EPA Region 9 Pacific Gyre Marine Debris Strategy: Prevention, Reduction & Cleanup

Land-Based Prevention

- Support trash TMDLs & stormwater permit requirements
- Prepare Preliminary Assessment Report: Marine Debris in the North Pacific

Ocean
Assessment &
Cleanup

- Focus on LA Basin, SF Bay Region & Honolulu trash requirements:
 - LA zero by 2016
 - SF Bay zero by 2022
 - Honolulu proposed

Outreach
R9 Website

Earth Day beach Cleanups

Support key CA Initiatives: Annual International Coastal Cleanup
 Development of Water Tsunami Debris Assessment & Response

Partnering

- NOAA Marine Debris Program
 West Coast Governors' Agreement
 Ocean Health Marine Debris Action Team
 - USCG, DoD, USFWS, FEMA
 Interagency Marine Debris
 Coordinating Committee
 - State agencies, municipalities, NGOs & academia
 - Others

 Test innovative cleanup technologies

Conduct

assessments

to fill critical data

gaps concerning

aquatic life impacts

nature & extent

of debris, and

Inspection & enforcement

 Development of Water Board trash policy

plastic pellet control

Implementation of

pre-production

program

- Develop "white paper" on economic burden on local government
- Work with stakeholders to implement source reduction of most commonly found debris items
- Inspection and enforcement of pellet transit nodes and/or plastic manufacturing facilities

Land-Based Reduction

March 2012